



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

Curv-A-Tech Corporation  
930 W. 23<sup>rd</sup> Street  
Hialeah, FL 33010

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### DESCRIPTION: Series "400" Aluminum Horizontal Sliding Window - N. I.

**APPROVAL DOCUMENT:** Drawing No. **W97-31**, titled "Series 400 Aluminum Horiz. Sliding Wdw. (N.I.)", sheets 1 through 6 of 6, dated 10/06/97, with revision **K** dated 07/13/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: None.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 14-0303.04 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



*Handwritten signature and date:*  
7/16/15

NOA No. 15-0409.16  
Expiration Date: July 01, 2019  
Approval Date: July 23, 2015  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
*(Submitted under NOA# 09-0423.07)*
2. Drawing No. **W97-31**, titled "Series 400 Aluminum Horiz. Sliding Wdw. (N.I.)", sheets 1 through 6 of 6, dated 10/06/97, with revision **K** dated 07/13/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

**B. TESTS**

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5821**, dated 03/03/09, signed and sealed by Carlos S. Rionda, P.E.  
*(Submitted under NOA# 09-0423.07)*
2. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3802**, dated 03/15/03, signed and sealed by Joseph C. Chan, P.E.  
*(Submitted under NOA# 03-0807.06)*
3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1386**, dated 07/11/96 and reissued on 07/25/96, all signed and sealed by Gilbert Diamond, P.E.  
*(Submitted under NOA# 96-0731.01)*
4. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1364**, dated 02/01/96 and reissued on 07/25/96, all signed and sealed by Gilbert Diamond, P.E.  
*(Submitted under NOA# 96-0731.01)*



Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 15-0409.16

Expiration Date: July 01, 2019

Approval Date: July 23, 2015

**Curv-A-Tech Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC 5<sup>th</sup> Edition (2014)**, dated 03/03/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09**

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**


1. None.

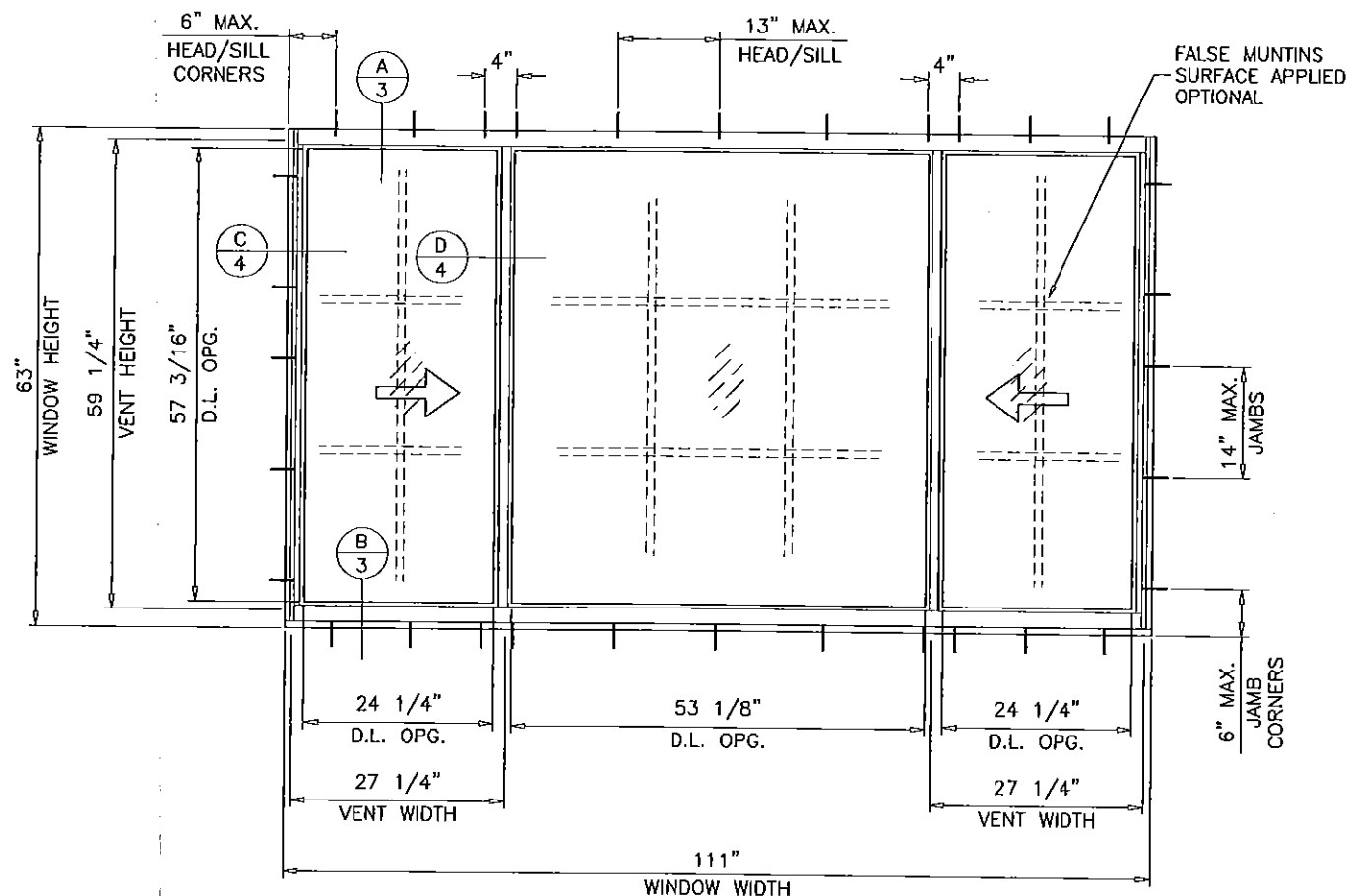
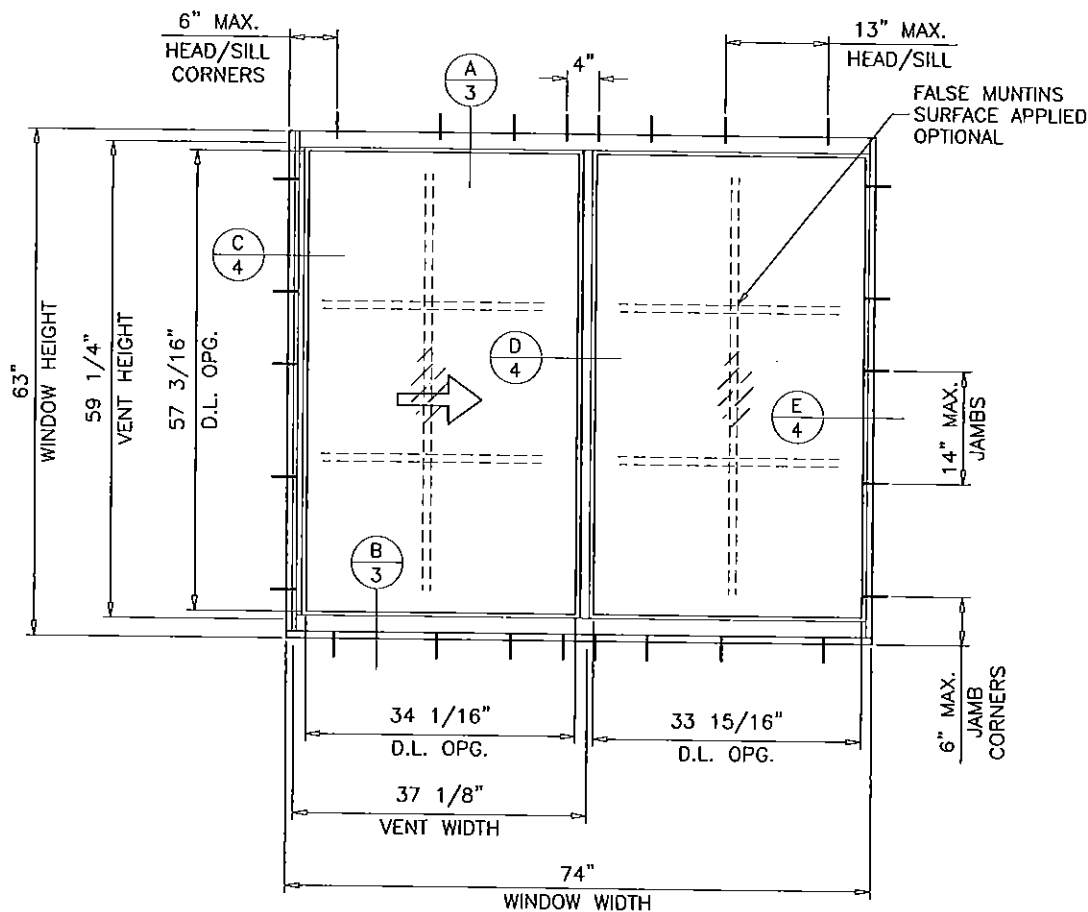
**F. STATEMENTS**

1. Statement letter conformance, complying with **FBC 5<sup>th</sup> Edition (2014)**, and of no financial interest, dated March 3, 2015, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Laboratory compliance letter for Test Report No. **FTL-5821**, issued by Fenestration Testing Laboratory, Inc., dated March 3, 2009, signed and sealed by Carlos S. Rionda, P.E.  
*(Submitted under NOA# 09-0423.07)*
3. Laboratory compliance letter for Test Report No. **FTL-3802**, issued by Fenestration Testing Laboratory, Inc., dated May 27, 2003, signed and sealed by Joseph C. Chan, P.E.  
*(Submitted under NOA# 03-0807.06)*
4. Laboratory addendum letter for Test Report No. **FTL-1364** and **FTL-1386** issued by Fenestration Testing Laboratory, Inc., dated July 15, 1998, signed and sealed by Gilbert Diamond, P.E.  
*(Submitted under NOA# 00-0327.12)*

**G. OTHERS**

1. Notice of Acceptance No. **14-0303.04**, issued to Curv-A-Tech Corporation for their Series "400" Aluminum Horizontal Sliding Window - N.I., approved on 04/17/14 and expiring on 07/01/19.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 14-0303.04  
Expiration Date: July 01, 2019  
Approval Date: April 17, 2014



TYPICAL ELEVATIONS

## SERIES 400

### ALUMINUM HORIZONTAL SLIDING WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE HORIZONTAL SLIDING WINDOWS, ALSO COMBINATIONS OF H.S./H.S. OR HORIZONTAL SLIDING WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

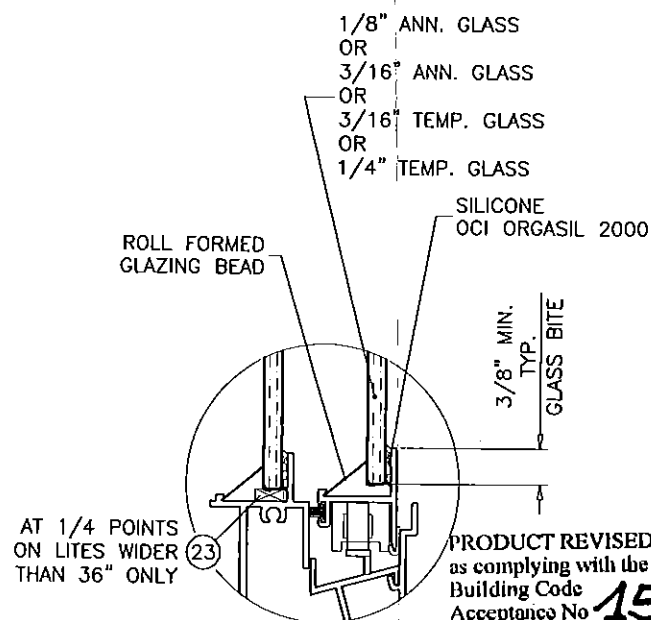
ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.



GLAZING DETAIL

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 15-0409.16  
Expiration Date 07/01/2019  
By *Manuel Ruiz*  
Miami Dade Product Control

THIS NOA IS NOT VALID WITHOUT CORPORATE SEAL  
OF CURV-A-TECH CORPORATION AND A LABEL AFFIXED.

WINDOWS NOT RATED FOR IMPACT.

INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

JUL 14 2015

**af c**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL \W97-31CC

SERIES 400 ALUMINUM HORIZ. SLIDING WDW. (N.I.)  
**CURV-A-TECH CORPORATION**  
930 W. 23rd STREET  
HIALEAH, FL 33010  
TEL. (305) 888-9631 FAX. (305) 888-9969

no.	date	by	description
H	04.08.09		GENERAL REVISION
I	05.17.12		UPDATED TO 2010 FBC
J	03.05.15		UPDATED TO 2014 FBC
K	07.13.15		NO CHANGE THIS SHEET



date: 10-06-97  
scale: 1/2"=1'-0"  
dr. by: HAMID  
chk. by:

drawing no.  
**W97-31**

sheet 1 of 6

DESIGN LOAD CAPACITY - PSF XO OR OX SIZES												
WINDOW DIMS. WIDTH HEIGHT		A	STD. MEETING RAILS				H.D. MEETING RAILS					
			WITHOUT SHEAR CLIPS				W/O SHEAR CLIPS		WITH SHEAR CLIPS			
			1/8" ANN. GLASS		3/16" ANN. GLASS		3/16" TEMP. GLASS		3/16" ANN. GLASS		3/16" TEMP. GLASS	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24"	24"	4	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
36"		4	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
48"		6	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
60"		6	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
72"		6	61.3	69.8	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
24"	36"	4	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
36"		4	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
48"		6	61.3	74.2	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
60"		6	61.3	63.7	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
72"		6	54.8	54.8	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
24"	48"	4	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
36"		4	61.3	63.6	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
48"		6	48.1	48.1	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
60"		6	-	-	61.3	78.1	61.3	90.0	61.3	78.1	61.3	90.0
72"		6	-	-	61.3	69.6	61.3	90.0	61.3	69.6	61.3	90.0
24"	60"	4	54.3	54.3	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
36"		4	36.9	36.9	61.3	89.7	61.3	90.0	61.3	90.0	61.3	90.0
48"		6	-	-	61.3	71.5	61.3	90.0	61.3	75.1	61.3	90.0
60"		6	-	-	57.2	57.2	61.3	79.8	57.2	57.2	61.3	89.8
72"		6	-	-	52.4	52.4	61.3	71.9	52.4	52.4	61.3	80.9
26-1/2"	26"	4	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
37"		4	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
53-1/8"		6	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
74"		6	61.3	64.9	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
26-1/2"	38-3/8"	4	61.3	78.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
37"		4	61.3	77.4	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
53-1/8"		6	61.3	65.0	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
74"		6	-	-	61.3	83.3	61.3	90.0	61.3	83.3	61.3	90.0
26-1/2"	50-5/8"	4	61.3	76.6	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
37"		4	58.3	58.3	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
53-1/8"		6	43.5	43.5	61.3	79.2	61.3	90.0	61.3	79.2	61.3	90.0
74"		6	-	-	61.3	64.5	61.3	90.0	61.3	64.5	61.3	90.0
26-1/2"	63"	4	42.5	42.5	61.3	90.0	61.3	90.0	61.3	90.0	61.3	90.0
37"		4	31.0	31.0	61.3	82.8	61.3	90.0	61.3	90.0	61.3	90.0
53-1/8"		6	-	-	61.3	61.4	61.3	80.6	61.3	61.4	61.3	90.0
74"		6	-	-	48.4	48.4	61.0	65.5	48.4	48.4	61.0	73.7

A = NO. OF ANCHORS PER HEAD & SILL




	
1/8" ANN	1/8" ANN
3/16" ANN	3/16" ANN
3/16" TEMP	3/16" TEMP

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. **15-0409-16**  
Expiration Date **07/01/2019**  
By **Mamad Sery**  
Miami Dade Product Control

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-09 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

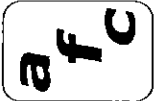
DESIGN LOAD CAPACITY - PSF XOX SIZES									
WINDOW DIMS. WIDTH HEIGHT		A	H.D. MEETING RAILS				3/16" ANN. GLASS AT VENTS 1/4" TEMP. GLASS AT FIX. LITE		
			W/O SHEAR CLIPS		WITH SHEAR CLIPS				
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)			
72"	24"	6	61.3	90.0	61.3	90.0			
84"		8	61.3	90.0	61.3	90.0			
96"		11	61.3	90.0	61.3	90.0			
108"		11	61.3	90.0	61.3	90.0			
120"		12	61.3	90.0	61.3	90.0			
72"	36"	6	61.3	90.0	61.3	90.0			
84"		8	61.3	90.0	61.3	90.0			
96"		11	61.3	90.0	61.3	90.0			
108"		11	61.3	90.0	61.3	90.0			
120"		12	61.3	90.0	61.3	90.0			
72"	48"	6	61.3	90.0	61.3	90.0			
84"		8	61.3	90.0	61.3	90.0			
96"		11	61.3	90.0	61.3	90.0			
108"		11	61.3	82.4	61.3	82.4			
120"		12	61.3	77.1	61.3	77.1			
72"	60"	6	61.3	84.8	61.3	90.0			
84"		8	61.3	81.0	61.3	90.0			
96"		11	61.3	71.9	61.3	71.9			
108"		11	61.3	61.6	61.3	61.6			
74"	26"	6	61.3	90.0	61.3	90.0			
106-1/4"		11	61.3	90.0	61.3	90.0			
111"		11	61.3	90.0	61.3	90.0			
74"	38-3/8"	6	61.3	90.0	61.3	90.0			
106-1/4"		11	61.3	90.0	61.3	90.0			
111"		11	61.3	90.0	61.3	90.0			
74"	50-5/8"	6	61.3	90.0	61.3	90.0			
106-1/4"		11	61.3	77.6	61.3	77.6			
111"		11	61.3	75.1	61.3	75.1			
74"	63"	6	61.3	78.7	61.3	88.6			
106-1/4"		11	59.5	59.5	59.5	59.5			
111"		11	56.6	56.6	56.6	56.6			

A = NO. OF ANCHORS PER HEAD & SILL

(1/4W)	(1/2W)	(1/4W)
		
3/16" ANN	1/4" TEMP	3/16" ANN

OPERATING VENTS TO BE 1/4 OF THE WINDOW WIDTH

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
**JUL 14 2015**



**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W97-31CC

SERIES 400 ALUMINUM HORIZ. SLIDING WDW. (N.I.)

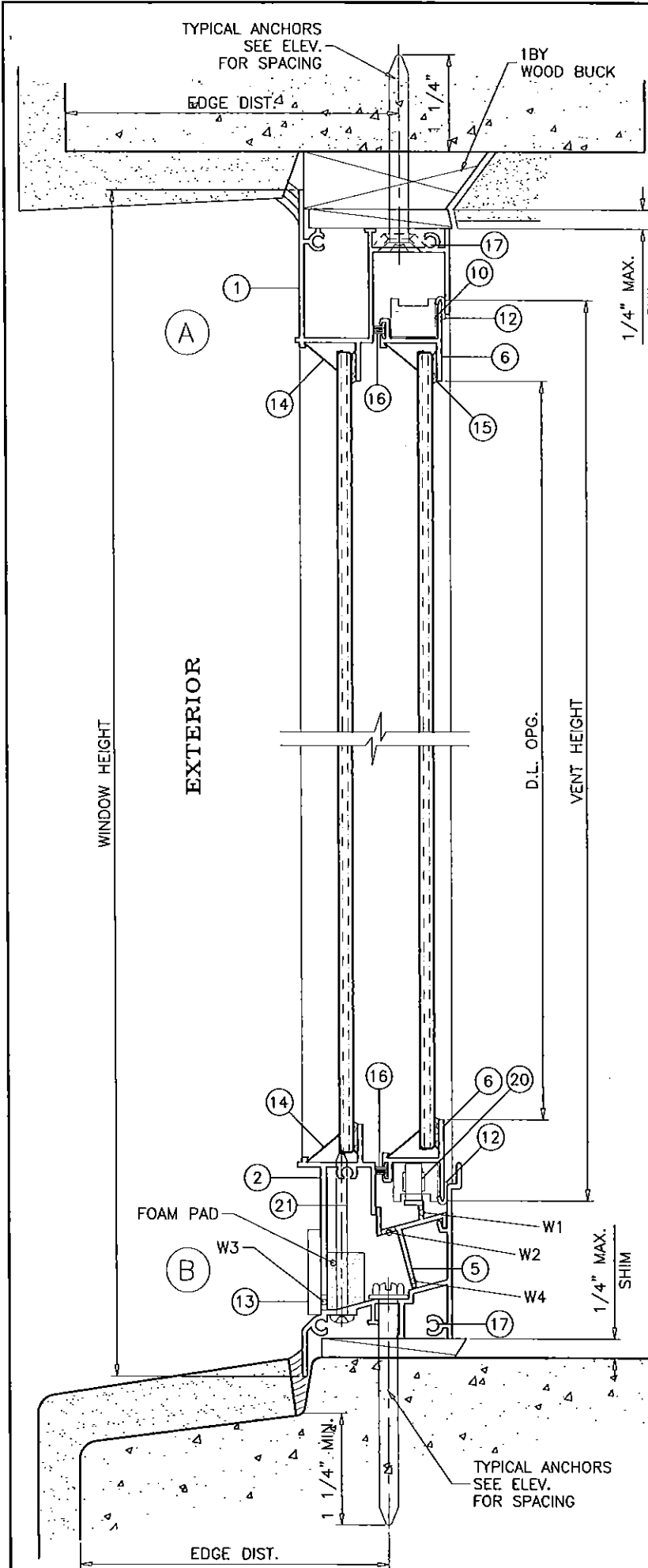
**CURV-A-TECH CORPORATION**  
930 W. 23rd STREET  
HIALEAH, FL 33010  
TEL. (305) 888-9631 FAX. (305) 888-9969

REVISIONS:

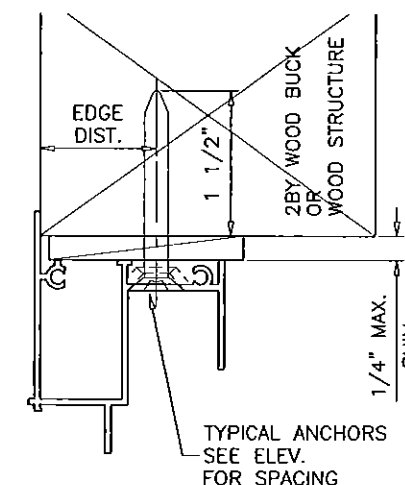
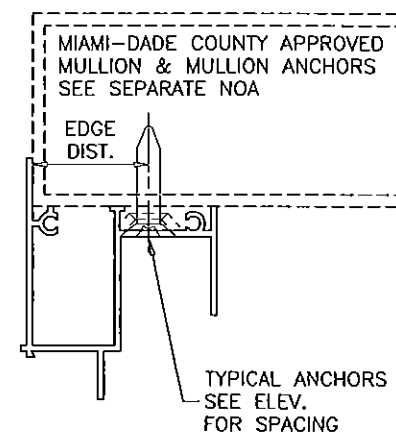
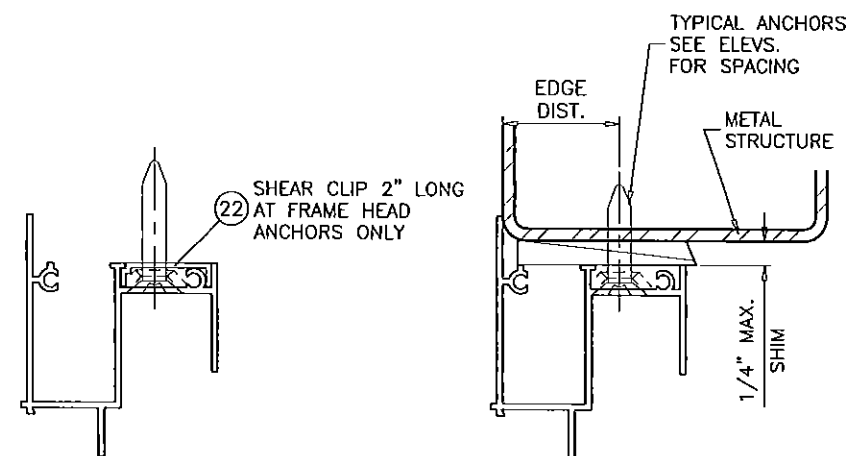
NO	DATE	DESCRIPTION
H	04.08.09	GENERAL REVISION
I	05.17.12	UPDATED TO 2010 FBC
J	03.05.15	UPDATED TO 2014 FBC
K	07.13.15	REV. PER COMMENTS

date: 10-06-97  
scale: 1/2" = 1'-0"  
dr. by: HAMID  
chk. by:

drawing no.  
**W97-31**  
sheet 2 of 6



HEAD ANCHORS WITH SHEAR CLIPS  
SEE SHEET 2 FOR CAPACITY



WOOD BUCKS AND METAL STRUCTURES NOT BY CURV-A-TECH  
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM  
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

#### SEALANTS:

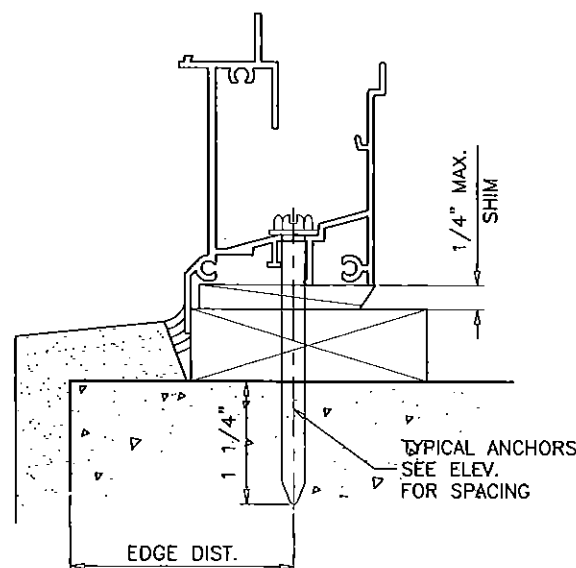
ALL FRAME CORNERS, FIXED MEETING RAIL AT EACH END,  
INSTALLATION SCREWS IN SILL AND JAMBS SEALED WITH  
ALUMINUM COLORED SEALANT.

#### WEEPHOLES:

- W1 - 3/8" NOTCH IN LEG AT EACH END
- W2 - 3/16" X 2" NOTCH 4 PER SILL
- W3 - 3/16" X 2" NOTCH 3 AT XO & OX SIZES

OPEN CELL FOAM PAD (1/2" X 3/4" X 1/4" SIZE) AT EACH W3

- W4 - 1/2" X 1/8" NOTCH AT SILL TRACK
- AT 2" & 39-7/8" FROM EACH END (XOX SIZES)
- AT 1-1/4" FROM EACH END (XO OR OX SIZES)



#### TYPICAL ANCHORS: SEE ELEV. FOR SPACING

**1/4" DIA. ULTRACON BY 'ELCO'** (Fu=177 KSI, Fy=155 KSI)  
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)

THRU 1BY BUCKS INTO CONC. OR MASONRY  
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)  
1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

DIRECTLY INTO CONC. OR MASONRY  
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)  
1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

#### 1/4" DIA. TEKS SELF OR DRILLING SCREWS (GRADE 5 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")

INTO METAL STRUCTURES

STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)

ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#### TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN.

INTO WOOD STRUCTURE = 1" MIN.

INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.

C-90, HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. **15-0409-16**  
Expiration Date **07/01/2019**

By **Manuel Perez**  
Miami Dade Product Control

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

**JUL 14 2015**

**afC**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W97-31CC

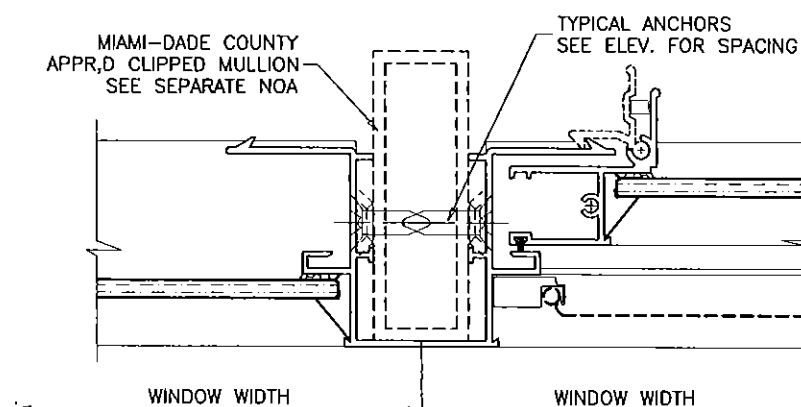
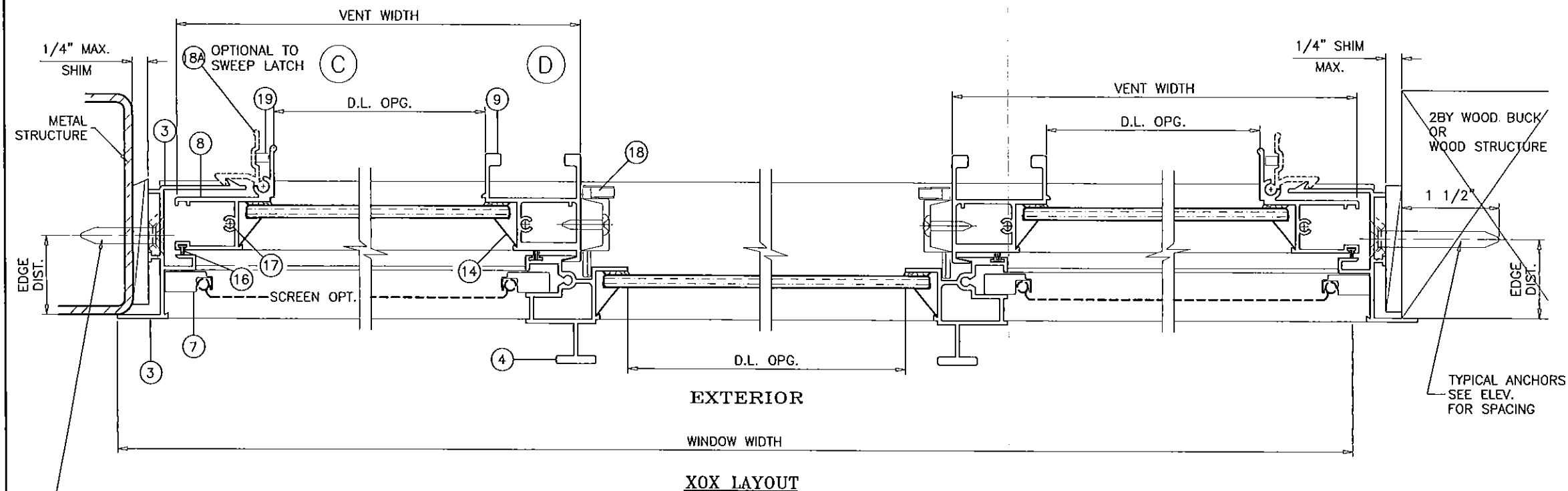
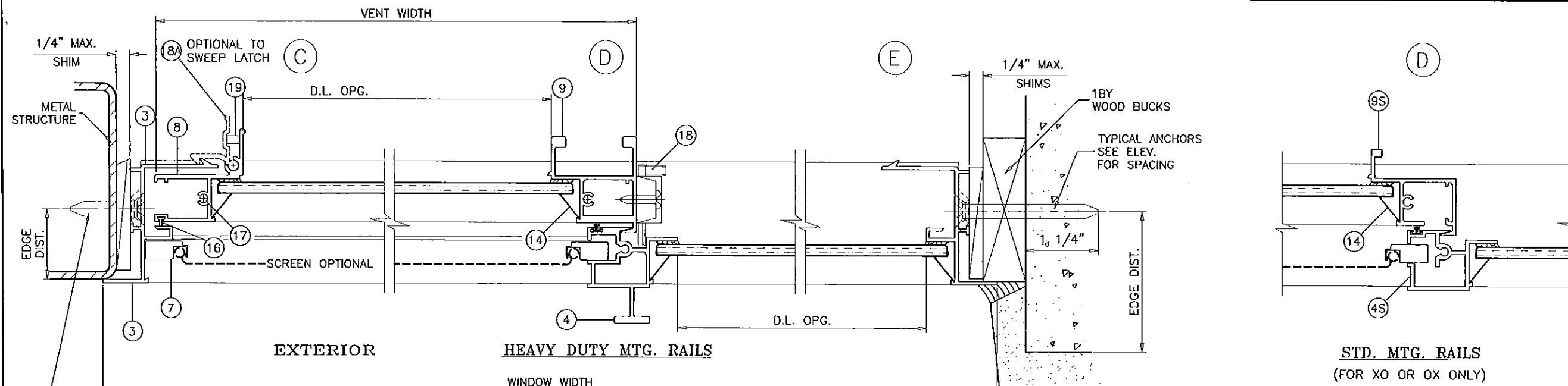
SERIES 400 ALUMINUM HORIZ. SLIDING WDW. (N.I.)  
**CURV-A-TECH CORPORATION**  
930 W. 23rd STREET  
HIALEAH, FL 33010  
TEL. (305) 888-9631 FAX. (305) 888-9969

revisions:	no	date	by	description
	H	04.08.09		GENERAL REVISION
	I	05.17.12		UPDATED TO 2010 FBC
	J	03.05.15		UPDATED TO 2014 FBC
	K	07.13.15		NO CHANGE THIS SHEET

date: 10-06-97  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W97-31**

sheet 3 of 6



PRODUCT REVISED  
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Miami Dade Product Control

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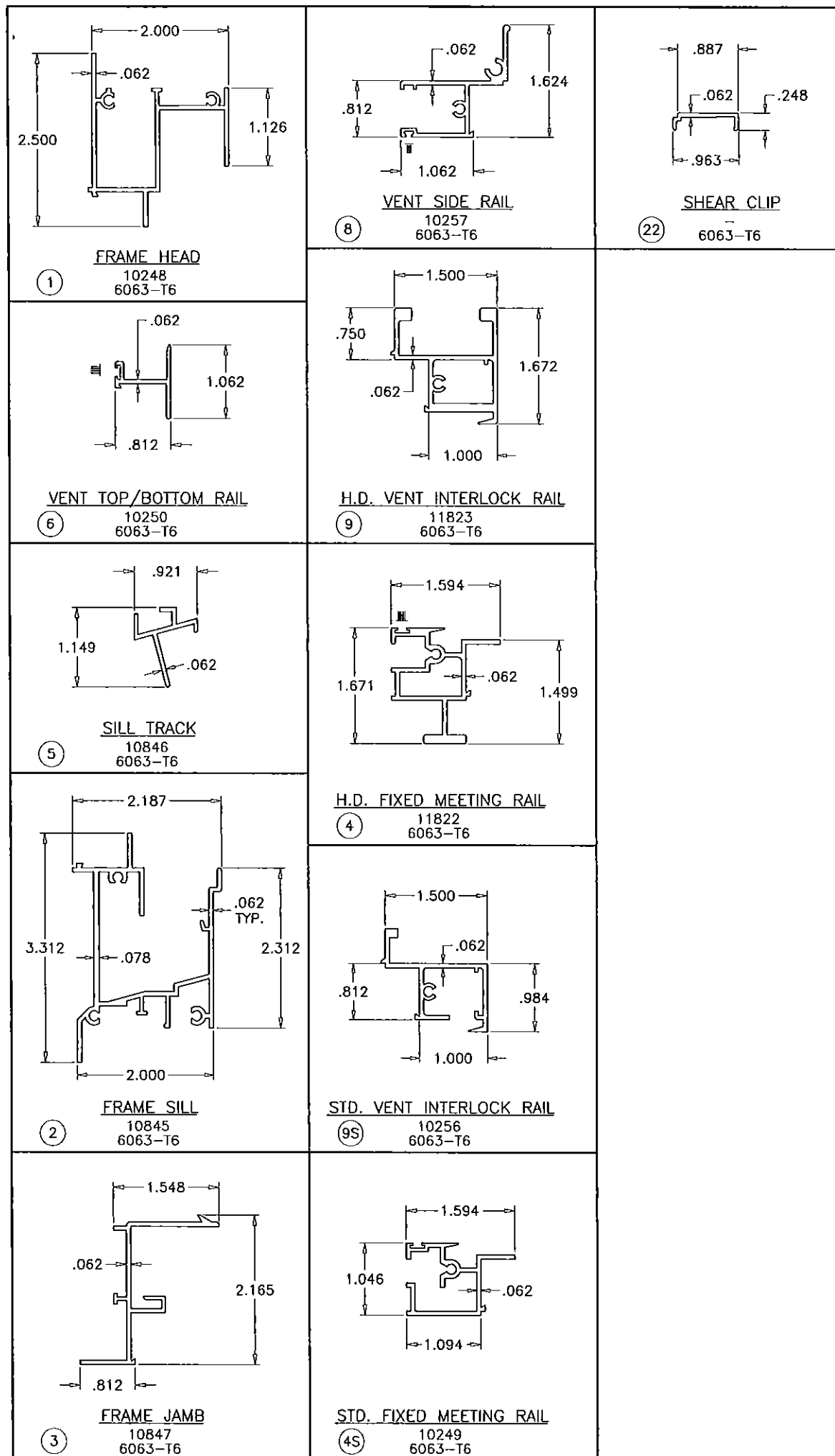
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chk. by:

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sheet 4 of 6



ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	10248	1	FRAME HEAD	6063-T6	-
2	10845	1	FRAME SILL	6063-T6	-
3	10847	2	FRAME JAMBS	6063-T6	-
4	11822	1/ VENT	H.D. FIXED MEETING RAIL	6063-T6	-
4S	10249	1/ VENT	STD. FIXED MEETING RAIL	6063-T6	-
5	10846	1	SILL TRACK	6063-T6	-
6	10250	2/ VENT	VENT TOP/BOTTOM RAIL	6063-T6	-
7	-	1/ VENT	5/16" BOX SCREEN	-	-
8	10257	2/ VENT	VENT SIDE RAIL	6063-T6	-
9	11823	1/ VENT	H.D. VENT INTERLOCK RAIL	6063-T6	-
9S	10256	1/ VENT	STD. VENT INTERLOCK RAIL	6063-T6	-
10	C-3055	4/ VENT	WHEEL HOUSING & GUIDE	NYLON	-
11	C-3056	2/ VENT	ROLLER PIN	ST. STEEL	-
12	C-3085	4/ VENT	VENT FACE GUIDE	NYLON	-
13	-	2/ WINDOW	WEEPHOLE HOUSING & FLAP	NYLON OR CELCON	-
14	-	AS REQD.	ROLL FORMED GLAZING BEAD	ALUMINUM	-
15	OSI HM-270	AS REQD.	GLAZING COMPOUND	SILICONE	-
16	7916-187	AS REQD.	FINSEAL WEATHER STRIP	-	-
17	#8 X 1"	AS REQD.	ASSEMBLY SCREWS	-	PHP SMS
18	-	2/ VENT	SWEEP LATCH	ZAMAK	AT 7-1/4" FROM EACH END
18A	10255	2/ VENT	ALUMINUM VENT LATCH	6063-T6	-
19	C-3081	4	LATCH SPRING CLIP	ST. STEEL	-
20	C-3057	3/ VENT	BRASS ROLLER	-	-
21	#8 X 3"	1/ VENT	FIX. RAIL BOTTOM SCREW	-	-
22	-	AS REQD.	SHEAR CLIP	6063-T6	2" LONG
23	-	AS REQD.	SETTING BLOCKS	EPDM	DUROMETER 80±5 SHORE A

PRODUCT REVISED  
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By *Mamuk Sproy*  
Miami Trade Product Control

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
*JAVAD AHMAD*  
JUL 14 2015

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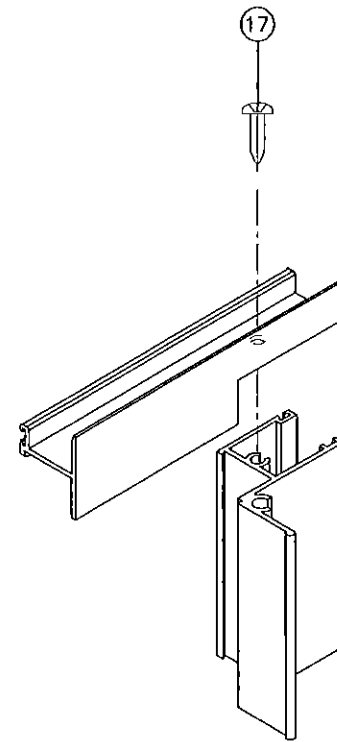
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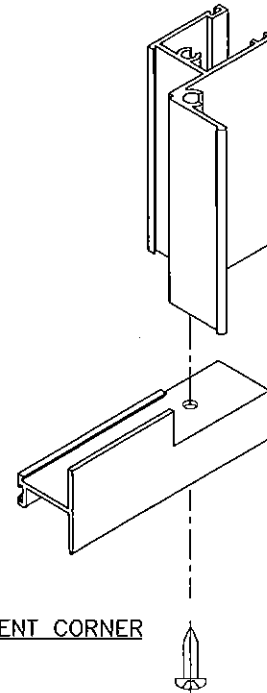
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**W97-31**

sheet 5 of 6

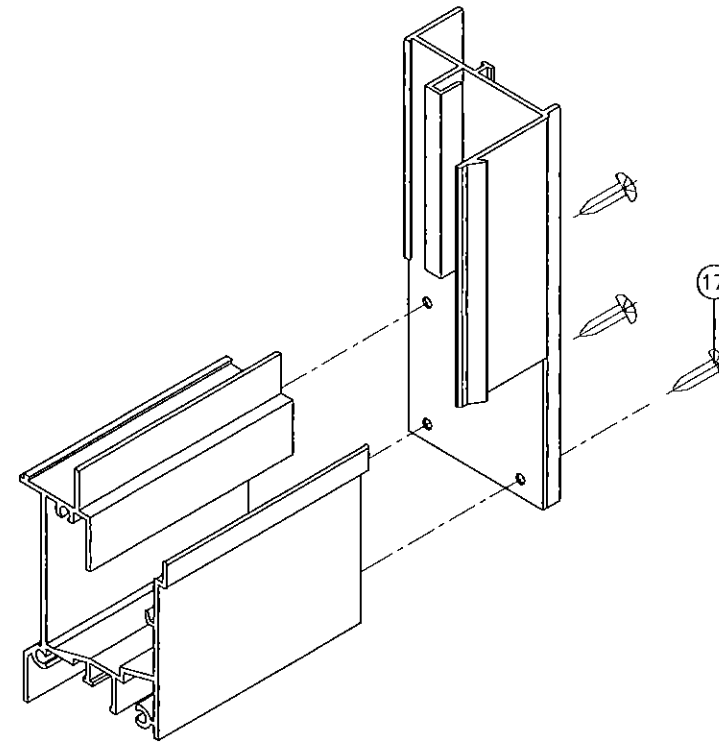




VENT CORNER



FRAME TOP CORNER



FRAME BOTTOM CORNER

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By *[Signature]*  
Miami Dade Product Control

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
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*[Signature]*  
JUL 24 2015

**af c**  
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